

ncagr.com/agronomi/pdf/samnemas.pdf as well as on the back side of nematode sample information forms.

- **Use the appropriate sample container and sample information form.** Get nematode assay boxes, plastic bags and sample information forms from the NCDA&CS Agronomic Division office in Raleigh, regional agronomists or county Cooperative Extension offices. Fill out sample form AD-3 for routine nematode samples and AD-5 for problem samples. Both are available at [www.ncagr.com/agronomi/uyrnem.htm](http://www.ncagr.com/agronomi/uyrnem.htm).
- **Include payment for fee or reference the appropriate escrow account.** For a complete list of the fees for specific agronomic tests, visit [www.ncagr.com/agronomi/fees.htm](http://www.ncagr.com/agronomi/fees.htm).
- **Ship samples quickly and correctly.** The best way to submit samples is to send them via private carrier (UPS, FedEx, DHS) to the Nematode Assay Section's physical address. Samples sent through the postal service go through the Mail Service Center and take longer to arrive.

### Management Options

Take steps to manage nematodes before planting. If you have results from a nematode assay, you will know whether you should choose an alternate crop, look for a resistant variety, plan to rotate crops and fields and/or apply a nematicide. After a crop is in the field, management options are limited.

Having a current nematode assay report can help you plan ahead and select management

strategies that are best suited to your particular situation. Effective approaches often include a combination of biological, cultural, chemical and mechanical control measures. Contact an NCDA&CS regional agronomist or a Cooperative Extension agent for site-specific recommendations.

There are no chemical nematicides registered for home use. The best way to control nematodes in small gardens is to plant nonhosts or resistant varieties and to use good site-preparation techniques. Some types of marigolds can also have a negative effect on plant-parasitic nematodes. For more information, visit [www.ncagr.com/agronomi/uyrnem.htm](http://www.ncagr.com/agronomi/uyrnem.htm).

### For additional information, contact

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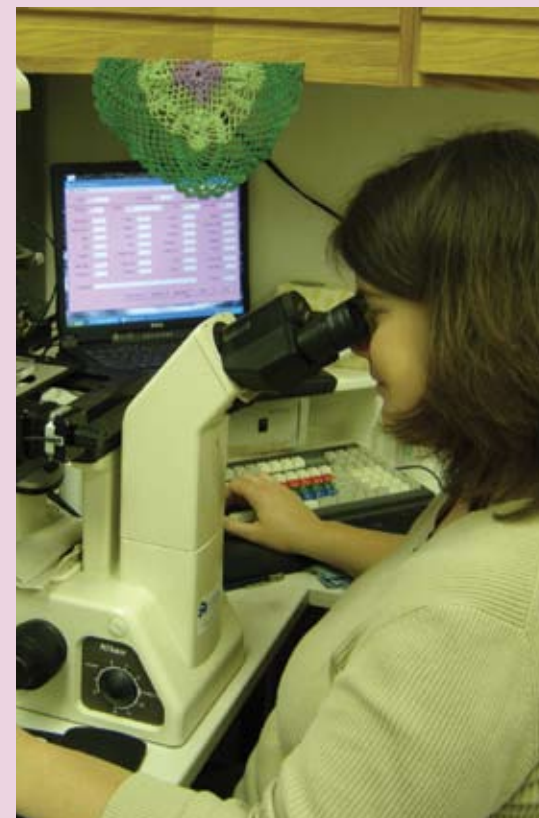
Phone: (919) 733-2655

**or visit our Web site**  
[www.ncagr.com/agronomi](http://www.ncagr.com/agronomi)

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# Nematode Assay



*A Diagnostic & Advisory Service  
at the Root of Crop Losses*

N.C. Department of Agriculture  
and Consumer Services

Steve Troxler, Commissioner